

WELL NAME AND NUMBER Twin Lakes San Andres Unit 311
LOCATION 1700' FNL & 990' FWL, Section 31, T8S, R29E, Chaves County NM
OPERATOR Hanagan Petroleum Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 545'</u>	<u> </u>	<u> </u>
<u>1/4° 1008'</u>	<u> </u>	<u> </u>
<u>1/2° 1504'</u>	<u> </u>	<u> </u>
<u>3/4° 2032'</u>	<u> </u>	<u> </u>
<u>3/4° 2531'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: Dwight A. Aho

Title: Business Manager

Subscribed and sworn to before me this 18th day of January, 1999.

Karina Tanbersley
Notary Public

My Commission Expires: 9-25-99

Chaves NM
County State